PB-241 476

SEMI-ANNUAL AWARDS LISTING GRANTS ASSISTANCE PROGRAMS. VOLUME I. LISTING AWARDS DURING THE 1ST HALF OF 1975 EXCEPT STATE AND LOCAL ASSISTANCE AWARDS

Environmental Protection Agency
Washington, D. C.

15 April 1975

DISTRIBUTED BY:

NTIS

National Technical Information Service
U. S. DEPARTMENT OF COMMERCE

DISCRIMINATION PROHIBITED

Federal law prohibits discrimination on the basis of race, color, religion, sex, age, or national origin, in all programs and activities receiving assistance from the Environmental Protection Agency.

BIBLIOGRAPHIC DATA SHEET	1. Report No. EPA-GAD/1-75-001	2.	PB 241 476

4. Title and Subtitle

Semi-Annual Awards Listing
Grants Assistance Programs of EPA
1st Half FY '75; Vol. I; except State and Local Assistance

5. Report Date: April 15, 1975

6.

7. Author(s): Grants Information Services Section

8. Performing Organization Rept. No.

9. Performing Organization Name and Address

Grants Administration Division
Office of Administration
U. S. Environmental Protection Agency
Washington, D. C. 20460

10. Project/Task/Work Unit No.

11. Contract/Grant No.

12. Sponsoring Organization Name and Address

same as item 9

13. Type of Report & Period Covered: 1st half FY '75

14.

15. Supplementary Notes

This is an addition to the series of Awards Listings

16. Abstracts

This publication lists all the First Half of Fiscal Year 1975 Awards by the United States Environmental Protection Agency except State and Local Assistance.

The format of the publication is to have the initial sort by States, then by the various grant programs then awards to grantees in the State. Each entry consists of the identification of the grantee, the program area - for example water of air, the project title, grant number, award date, and dollar amount.

17. Key Words and Document Analysis. 17a. Descriptors

Water
Awards
Air
Solid Waste
Hazardous Material
Pesticides
Grants
Radiation
Water Supply
Training
Fellowships

17b. Identifiers/Open-Ended Terms

EPA Awards for headquarters grant programs

17c. COSATI Field/Group

Reproduced by
NATIONAL TECHNICAL INFORMATION SERVICE
US Department of Commerce
Springfield, VA. 22151

PRICES SUBJECT TO CHANGE

18. Availability Statement	19. Security Class (This Report)	21. No. of Pages
7 copies and computor print-out mailed with this form - do not return print-out	UNCLASSIFIED	51
	20. Security Class (This Page) UNCLASSIFIED	22. Price 4.25

NTIS-35 (REV. 10-73) ENDORSED BY ANSI AND UNESCO. THIS FORM MAY BE REPRODUCED USCOMM-DC 8265-P74

ATTENTION

AS NOTED IN THE NTIS ANNOUNCEMENT,
PORTIONS OF THIS REPORT ARE NOT LEGIBLE.
HOWEVER, IT IS THE BEST REPRODUCTION
AVAILABLE FROM THE COPY SENT TO NTIS.

DIRECT QUESTIONS RESULTING FROM
ILLEGIBILITY TO:

Grants Administration Division
Office of Administration
Environmental Protection Agency
4th & M Streets, S.W.
Washington, D.C. 20460

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ALABAMA						
** RESEARCH **						
ALA., GEOLOGICAL SURVEY OF UNIVERSITY	WATER STUDY ON LAND & IN MARINE ENVRN. FOR SOLVING PETROLEUM & GAS SHORTAGES	LAMOREAUX, PHILIP E.	G04110010	NEW	12/18/74	60,000
TUSKEGEE INST. TUSKEGEE	COMPREHENSIVE PHYSIOLOGICAL & BIOCHEMICAL EFFECTS OF AIR POLLUTANTS ON PLANTS	BISWAS, P. K.	R800170020	CONT	10/22/74	39,836

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		A R I Z O N A				
** RESEARCH **						
ARIZONA, UNIV. OF TUCSON	AIR CHEMISTRY ION SELECTIVE ELECTRODES QUASI-REAL TIME MONITORING PARTICULATE	FREISER, HENRY	R803589010	NEW	10/26/74	20,000
ARIZONA, UNIV. OF TUCSON	PESTICIDES MODE OF ACTION OF CYCLODIENE INSECTICIDES	CROWDER, LARRY A.	R800384030	CONT	12/24/74	21,181
** TRAINING **						
ARIZONA, UNIV. OF TUCSON	WATER TRAINING IN WATER POLLUTION	SIERKA, RAYMOND A.	900186040	CONT	08/16/74	26,944

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C A L I F O R N I A				
** RESEARCH **						
AEROSPACE CORP. LOS ANGELES	AIR EVALUATION OF INSTRUMENTATION FOR PROCESS CONTROL OF AIRBORNE ASBESTOS	ROSSI, M. C.	802394011	INCR	12/06/74	40,000
AEROSPACE CORP. LOS ANGELES	AIR THE ROLE OF GAS-SOLID INTERACTIONS IN AIR POLLUTION	JUDPIKIS, M. S.	802687020	CONT	11/07/74	60,000
AEROSPACE CORP., THE EL SEGUNDO	AIR ANALYSIS OF NOX CONTROL IN STATIONARY SOURCES	LYKOMA, OWEN W.	803283010	NEW	08/22/74	110,000
CALIFORNIA, UNIV. OF RIVERSIDE	AIR MECHANISMS OF PHOTOCHEMICAL REACTIONS IN URBAN AIR	PITTS, JAMES N.	800649160	NEW	12/27/74	135,000
CALIFORNIA, UNIV. OF LOS ANGELES	AIR AIR POLLUTION CONTROL BY CATALYSIS	MOBE, KEM	803582031	INCR	11/12/74	467
CALIFORNIA, UNIV. OF RIVERSIDE	PESTICIDES CHEMISTRY & MODE OF ACTION OF INSECTICIDES	FUKUTO, T. ROY	801837050	CONT	12/06/74	71,833
ENGR. & SCIENCE RES. FDN. ARCADIA	WATER EFFECT OF OPEN STORAGE OF TREATED DRINKING WATER ON QUALITY PARAMETERS	MCCALLUM, GORDON E.	803345010	NEW	08/16/74	48,815
SAN JOSE STATE UNIV. FDN. SAN JOSE	AIR AIR POLLUTION BACKGROUND PROFILES FOR AIR QUALITY SIMULATION MODELS	MCKAY, KENNETH P.	802235022	INCR	09/09/74	12,271
SOUTHERN CALIFORNIA COASTAL WATER RES. EL SEGUNDO	WATER QUANTITATIVE RESPONSE CHARACTERISTICS OF COASTAL FISH	MEARNS, ALAN	801152030	CONT	10/15/74	95,000
SOUTHERN CALIFORNIA COASTAL WATER RES. EL SEGUNDO	WATER SYNOPTIC SURVEY CHLORINATED HYDROCARBON INPUTS INTO SOUTHERN CALIF. BIGHT	YOUNG, DAVID R.	801153021	INCR	10/17/74	30,000
STANFORD RES. INST. MENLO PARK	AIR KINETICS OF POLLUTION OF THE UPPER & LOWER ATMOSPHERE	ENSON, SIDNEY W.	803042012	INCR	09/10/74	9,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C A L I F O R N I A				
** RESEARCH **						
STANFORD UNIV. STANFORD	WATER SOLUBLE ORGANIC NITROGEN CHARACTERISTICS & REMOVAL	MCCARTY, PERRY L.	804001010	NEW	08/12/74	49,845
** DEMONSTRATION **						
CALIF. DEPT. OF HEALTH SACRAMENTO	SOLID WASTE HAZARDOUS WASTE MGMT. PROGRAM	COLLINS, HARVEY P.	009070010	NEW	08/17/74	219,170
SAN DIEGO CNTY. SAN DIEGO	SOLID WASTE SAN DIEGO CNTY. SOLID WASTE RESOURCE RECOVERY PROJECT	HOUSON, C. J.	801588015	INCR	12/27/74	600,000
VENTURA REGIONAL CNTY. SAN. DIST. VENTURA	WATER RESIDUAL WASTE TREATMENT FACILITY	BORGERDING, JOSEPH	803223010	NEW	12/04/74	343,500
** TRAINING **						
CALIF. STATE DEPT. OF PUBLIC HEALTH BERKELEY	AIR CONFERENCE ON METHODS IN AIR POLLUTION STUDIES	WESCOLOWSKI, JEROME J.	900297050	RNWL	12/06/74	18,917
CALIF. WATER POLLUTION CONTROL ASSOC. OAKLAND	WATER WATER POLLUTION CONTROL MANAGEMENT SEMINAR PROGRAM FOR BAY SECTION	HYLP, HENRY C.	009066010	NEW	12/10/74	5,000
CALIF. WATER POLLUTION CONTROL ASSOC. PASADENA	WATER UNIFORM 2-YEAR CURRICULUM IN WATER AND WASTEWATER TECHNOLOGY	AGARDY, FRANKLIN J.	009067010	NEW	10/30/74	10,000
CALIFORNIA, UNIV. OF IRVINE	AIR AIR RESOURCE ENGINEER TRAINING PROGRAM	SAMUELSEN, G. S.	900345020	NEW	12/27/74	50,000
SOUTHERN CALIFORNIA, UNIV. OF LOS ANGELES	AIR DISSEMINATION OF APEX II	MCGINTY, RICHARD	900029031	INCR	10/08/74	1,725
STANFORD UNIV. STANFORD	WATER ENVRN. & WATER QUALITY MANAGEMENT	MCCARTY, PERRY	900133070	CONT	08/13/74	97,920

APPLICANT / MUNICIPALITY	AREA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C A L I F O R N I A				
** FELLOWSHIPS **						
CALIFORNIA STATE UNIV. SACRAMENTO	WATER M.S./ENVRN. ENGR.	PAPPAS, JAMES H.	910443010	NEW	08/22/74	6,500
CALIFORNIA, UNIV. OF DAVIS	AIR M.S./ENVRN. ENGR.	LOSCUTOFF, WILLIAM V.	910357011	INCR	08/27/74	60
CALIFORNIA, UNIV. OF LOS ANGELES	AIR PH.D./ENVRN. SCIENCE & ENGR.	LEUNG, STEVE K.	910473010	NEW	08/23/74	7,434
CALIFORNIA, UNIV. OF DAVIS	AIR M.S./AIR POLLUTION METEOROLOGY	GIBSON, JOHN	910475010	NEW	10/02/74	1,276
CALIFORNIA, UNIV. OF DAVIS	WATER M.S./ECOLOGY	CORCORAN, DENNIS P.	910454010	NEW	08/22/74	5,200
HUMBOLDT STATE UNIV. ARCATA	WATER M.S./FISHERIES	WINCHESTER, WILLIAM D.	910449010	NEW	08/27/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C O L O R A D O				
** RESEARCH **						
COLORADO STATE UNIV. FORT COLLINS	WATER IRRIGATION RETURN FLOW QUALITY LITERATURE ABSTRACTING	SKOGERBOE, GAYLORD V.	800426040	RNWL	10/17/74	19,657
COLORADO STATE UNIV. FORT COLLINS	WATER CHARACTERISTICS OF ANIMAL WASTE & RUNOFF AS AFFECTED BY MANURE HARVESTING	HANSEN, RALPH W.	803378010	NEW	08/22/74	61,304
COLORADO STATE UNIV. FORT COLLINS	WATER ASSESSMENT OF USBR IRRIGATION RETURN FLOW MODEL	WALKER, WYNN R.	803477010	NEW	10/17/74	14,895
COLORADO, UNIV. OF BOULDER	WATER WORKSHOP ON RESEARCH NEEDS IN WASTEWATER RENOVATION & REUSE	BENNETT, EDWIN	803546010	NEW	11/25/74	11,710
DENVER, UNIV. OF DENVER	AIR SYMPOSIUM ON THE DENVER (1973) AIR POLLUTION FIELD STUDY	RUDD, C. O.	803590010	NEW	12/16/74	10,286
** DEMONSTRATION **						
COLORADO STATE UNIV. FORT COLLINS	WATER IRRIGATION PRACTICES, RETURN FLOW SALINITY, & CROP YIELDS PHASE I	SKOGERBOE, GAYLORD V.	800687030	CONT	12/27/74	67,743
COLORADO WEST AREA COUNCIL OF GOVT. RIFLE	COMPREHENSIVE COMPREHENSIVE PLANNING GRANT/RIO BLANCO, GARFIELD, MOFFAT & MESA CNTYS.	HALLING, JOHN E.	008078010	NEW	08/27/74	100,000
** TRAINING **						
COLORADO STATE UNIV. FORT COLLINS	WATER WATER QUALITY MICROBIOLOGY & ENGR.	MORRISON, S. M.	900266040	CONT	08/16/74	57,848

APPLICANT: MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		DISTRICT OF COLUMBIA				
** RESEARCH **						
AMERICAN PETROLEUM INST. WASHINGTON	WATER JOINT EPA-API-USCG CONFERENCE ON PREVENTION & CONTROL OF OIL POLLUTION	COTTON, ERNEST	803446010	NEW	10/10/74	15,000
AMERICAN UNIV. WASHINGTON	AIR BIREFRINGENT FILTER FOR OPTICAL MONITORING OF AIR POLLUTANTS	KAY, R. B.	800708030	CONT	11/19/74	10,000
GEORGETOWN UNIV. WASHINGTON	COMPREHENSIVE DEVELOPMENT OF INTEGRATED MULTI-MEDIA POLLUTION MODEL OF METRO. REGION	PARK, INJA K.	801411021	INCR	11/12/74	1,500
HOWARD UNIV. WASHINGTON	COMPREHENSIVE RADIOIMMUNOASSAY OF METALLOTHIONEIN	WANDEDKAR, ARVIND K. M.	803201012	INCR	10/15/74	6,650
** DEMONSTRATION **						
INTERNL CITY MGMT. ASSOC. WASHINGTON	SOLID WASTE SOLID WASTE INFORMATION & ASSISTANCE ANALYSIS FOR LOCAL GOVERNMENT CHIEF	SUTTLES, SHERRY A.	802811012	INCR	10/28/74	72,980
NATIONAL ASSOC. OF COUNTIES RES. FDN. WASHINGTON	SOLID WASTE ASSISTANCE DELIVERY PROGRAM FOR COUNTIES	MASLIN, MR. B.	802768013	INCR	12/16/74	4,914
NATL. LEAGUE OF CITIES/CONF. OF MAYORS WASHINGTON	SOLID WASTE ASSISTANCE DELIVERY PROGRAM FOR CITIES	GLICK, EDGAR	802837012	INCR	10/08/74	126,649
** TRAINING **						
NATL. CIR. FOR RESOURCE RECOVERY, INC. WASHINGTON	SOLID WASTE SOURCE SEPARATION REGIONAL SEMINARS	ST. CLAIR, C. WALE	900516010	NEW	08/28/74	70,304

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		F L O R I D A				
** RESEARCH **						
FLORIDA A&M UNIV. TALLAHASSEE	WATER WATER QUALITY REQUIREMENTS OF EPHEMEROPTERA	PETERS, WILLIAM	803426010	NEW	11/12/74	8,516
FLORIDA STATE UNIV. TALLAHASSEE	AIR SOURCES & TRANSPORT OF TRACE METALS IN URBAN AEROSOLS	WINCHESTER, JOHN W.	802132022	INCR	10/02/74	34,244
FLORIDA STATE UNIV. TALLAHASSEE	PESTICIDES INTERMOLECULAR INTERACTIONS-ENVRN. TOXIC SUBSTANCES & BIO. MACROMOLECULES	LEVY, GEORGE C.	803095010	NEW	09/09/74	20,373
FLORIDA, STATE OF TAMPA	WATER MONITORING FOR PATHOGENIC NAEGLERIA	WELLINGS, FLORA	803511010	NEW	12/03/74	42,101
FLORIDA, UNIV. OF GAINESVILLE	SOLID WASTE NON-INDUSTRIAL TOXIC & HAZARDOUS WASTES	BLOCK, SEYMOUR S.	800189022	INCR	10/15/74	5,500
FLORIDA, UNIV. OF GAINESVILLE	PESTICIDES WATER QUALITY & MANGROVE ECOSYSTEM DYNAMICS	SNEDAKER, SAMUEL C.	803340011	INCR	09/13/74	10,000
MIAMI, UNIV. OF CORAL GABLES	AIR CHARACTERIZATION OF METHANOL/GASOLINE BLENDS AS AUTOMOTIVE FUEL	ADT, ROBERT R.	803401010	NEW	08/22/74	99,939
** TRAINING **						
FLORIDA, UNIV. OF GAINESVILLE	WATER TRAINING IN WATER QUALITY MGMT. & ENGR. CONTROL OF ESTUARINE POLLUTION	PYATT, EDWIN E.	900260080	CONT	06/09/74	54,359
** FELLOWSHIPS **						
FLORIDA, UNIV. OF GAINESVILLE	AIR M.S./ENGR./AIR POLLUTION	CAMPBELL, JAMES P.	910480010	NEW	08/23/74	9,160
FLORIDA, UNIV. OF GAINESVILLE	AIR B.A./APC/PUBLIC ADMINISTRATION	KINCAID, GASTON	910499010	NEW	12/06/74	7,562

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		F L O R I D A				
** FELLOWSHIPS **						
FLORIDA, UNIV. OF GAINESVILLE	WATER M.S./ENVRN. ENGR.	STRICKLAND, HENRY G. SCIENCES/BIOLOGY	910425010	NEW	08/23/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		G E O R G I A				
** RESEARCH **						
ATLANTA UNIV. CTR./CLARK COLLEGE ATLANTA	COMPREHENSIVE VAPOR PRESSURES OF SYSTEMS FORMING ATMOSPHERIC AEROSOLS	BROWN, G. RAYMOND	803350010	NEW	09/09/74	36,678
GEORGIA, UNIV. OF ATHENS	WATER FATE POLLUTANT METALLICS AQUATIC SYSTEMS:BEHAVIOR OF HG, AS, CR & CD	SCHINDLER, JAMES E.	800427030	CONT	08/23/74	29,344
GEORGIA, UNIV. OF ATHENS	WATER FIFTH SYMPOSIUM ON ANALYTICAL CHEMISTRY OF POLLUTANTS	HERCULES, DAVID M.	803567010	NEW	12/06/74	17,000
** DEMONSTRATION **						
GA. DEPT. OF NATURAL RESOURCES ATLANTA	SOLID WASTE SOLID WASTE DEMONSTRATION PROGRAM	MCCALL, MOSES N.	802517013	INCR	09/23/74	100,000
** TRAINING **						
GEORGIA INST. OF TECH. ATLANTA	WATER GRADUATE TRAINING IN WATER QUALITY MANAGEMENT	JAMES, L. DOUGLAS	900111060	NEW	08/13/74	52,204
** FELLOWSHIPS **						
GEORGIA, UNIV. OF ATHENS	WATER PH.D./MARINE/ESTUARINE ECOLOGY	WOOD, ANNE	910495010	NEW	10/08/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		HAWAII				
** RESEARCH **						
HAWAII, UNIV. OF KANEOHE	WATER DEMO OF SUBLETHAL EFFECTS DUE TO POLLUTION STRESS ON TROPICAL REEF SYSTEM	HARDACH, JOHN E.	800906030	CONT	08/16/74	83,980
** FELLOWSHIPS **						
HAWAII, UNIV. OF HONOLULU	AIR M.S./APC	HARTFIELD, JAMES A.	9104620I0	NEW	09/10/74	9,067

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I D A H O				
** RESEARCH **						
IDAHO, UNIV. OF MOSCOW	WATER EVALUATION OF PRACTICES & SYSTEMS FOR CONTROLLING LOSS OF SEDIMENT	FITZSIMMONS, D. W.	803524010	NEW	12/06/74	95,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I L L I N O I S				
** RESEARCH **						
AMERICAN MEDICAL ASSOC. CHICAGO	AIR AIR POLLUTION MEDICAL RESEARCH CONFERENCE	BARTON, FRANK	803448010	NEW	10/15/74	20,000
IIT RES. INST. CHICAGO	AIR STUDY OF THE IDENTITY & SOURCES OF ATMOSPHERIC AEROSOLS	KRAFTZ, RONALD	803078020	CONT	12/02/74	30,000
ILLINOIS, UNIV. OF CHICAGO	AIR ENGR. ANALYSIS METHODOLOGIES FOR AIR RESOURCES MANAGEMENT	BABCOCK, LYNDON R.	802111020	CONT	09/03/74	30,030
ILLINOIS, UNIV. OF URBANA	WATER ACTIVATED CARBON ADSORPTION OF TRACE ORGANIC COMPOUNDS	SNOEYINK, V. L.	803473010	NEW	12/16/74	51,581
NORTHWESTERN UNIV. EVANSTON	WATER EVALUATION OF TERTIARY GRANULAR MEDIA FILTERS	FITZPATRICK, JOSEPH A.	803212010	NEW	10/25/74	100,000
** DEMONSTRATION **						
AMERICAN PUBLIC WORKS ASSOC. CHICAGO	WATER EVALUATION & TECHNOLOGY TRANSFER OF THE SWIRL CONCENTRATOR PRINCIPLE	SULLIVAN, RICHARD H.	803157010	NEW	12/30/74	65,000
** TRAINING **						
ILLINOIS, UNIV. OF URBANA	WATER WATER QUALITY CONTROL	ENGELBRECHT, R. S.	900312040	CONT	08/09/74	63,184
NORTHWESTERN UNIV. EVANSTON	WATER GRADUATE PROGRAM IN WATER QUALITY MANAGEMENT & POLLUTION CONTROL	QUON, JAMES E.	900221070	CONT	08/13/74	53,230

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I N D I A N A				
** RESEARCH **						
PURDUE RES. FDN. WEST LAFAYETTE	AIR EFFECT OF POLLUTANT ON THERMAL STRUCTURE & DISPERSION IN URBAN ATMOSPHERE	VISWANTA, RAYMOND	803514010	NEW	11/19/74	35,372
** TRAINING **						
NOTRE DAME, UNIV. OF NOTRE DAME	AIR INTEGRATED AIR POLLUTION LAW TRAINING PROGRAM	LINGER, DON A.	900061030	CONT	10/18/74	15,100
NOTRE DAME, UNIV. OF NOTRE DAME	WATER JOINT PROGRAM IN ENVRN. ENGR. & LAW	BARLEY, JERRY J.	900065050	CONT	08/13/74	46,380

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I O W A				
** TRAINING **						
IOWA STATE UNIV. AMES	WATPR ENGR. DESIGN OF WATER POLLUTION CONTROL SYSTEMS	BAUMANN, E. ROBERT	900176070	CONT	08/09/74	43,408

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		K A N S A S				
** RESEARCH **						
WICHITA STATE UNIV. WICHITA	AIR COAL-FIRED POWER PLANT IMPACT/ TERRESTRIAL ECOSYSTEMS-LA CYGNE PLANT	YOUNGMAN, ARTHUR L.	802668020	CONT	10/10/74	35,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		K E N T U C K Y				
** DEMONSTRATION **						
KY. DEPT. OF NATURAL RESOURCES FRANKFORT	SOLID WASTE RECOVERY & REMOVAL OF JUNKED AUTOMOBILES IN KENTUCKY	REED, E. THOMAS	0040190 10	NEW	12/09/74	60,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		L O U I S I A N A				
** RESEARCH **						
LOUISIANA STATE UNIV. BATON ROUGE	AIR DIRECT & CONTINUOUS DETERMINATION OF METALS IN AIR	ROBINSON, JAMES W.	R800771050	CONT	09/13/74	19,000
LOUISIANA STATE UNIV. BATON ROUGE	AIR STUDY OF NONCATALYTIC GAS-SOLID REACTION KINETICS	HARRISON, DOUGLAS P.	R802636020	CONT	08/09/74	23,370
** TRAINING **						
LOUISIANA STATE UNIV. BATON ROUGE	AIR SYMPOSIUM ON THE ANALYTICAL PROBLEMS OF AIR POLLUTION	ROBINSON, JAMES W.	900151020	RNWL	11/22/74	3,015

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MARYLAND				
** RESEARCH **						
AMERICAN INST. CROP ECOLOGY SILVER SPRING	AIR USSR LITERATURE ON AIR POLLUTION & RELATED DISEASES	HUTTONSON, MICHAEL Y.	800878041	INCR	11/04/74	5,209
ELECTRO-NUCLEONICS LABORATORIES, INC. BETHESDA	WATER IDENTIFICATION, ISOLATION & CHARACTERIZATION OF THE INFECTIOUS HEPATITIS	HALL, W. T.	804003020	CONT	12/06/74	81,031
JOHNS HOPKINS UNIV. BALTIMORE	WATER MICROORGANISMS IN STORM WATER	KROSE, CORNELIUS W.	802709014	INCR	09/27/74	15,000
** DEMONSTRATION **						
REGIONAL PLANNING COUNCIL BALTIMORE	AIR AIR QUALITY ASPECTS OF METROPOLITAN PLANNING	BONTA, WILLIAM	803381010	NEW	10/06/74	67,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M A S S A C H U S E T T S				
** RESEARCH **						
BOSTON COLLEGE CHESTNUT HILL	COMPREHENSIVE NATIONWIDE EVALUATION OF EPA WATER QUALITY CITIZEN PARTICIPATION WORKSHOP	SMITH, DAVID	803464010	NEW	10/06/74	66,074
HARVARD UNIV. CAMBRIDGE	AIR PHYSIOLOGICAL RESPONSE TO ATMOSPHERIC POLLUTANTS	AMDUR, MARY O.	802030190	RNWL	09/13/74	61,463
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR KINETICS OF NO & CO FORMATION IN COMBUSTION GASES	FENN, JAMES C.	800729041	INCR	09/13/74	15,000
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR CATALYTIC DESULFURIZATION & DENITROGENATION	SATTERFIELD, CHARLES N.	800897030	CONT	09/03/74	35,417
			800697031	INCR	10/15/74	1,893
NEW ENGLAND MEDICAL CTR. HOSPITAL BOSTON	WATER RELATIONSHIP OF BLOOD LEAD LEVELS TO LEAD IN HOUSEHOLD DRINKING WATER	WORTH, DOROTHY J.	802794012	INCR	10/15/74	3,250
WORCESTER POLY. INST. WORCESTER	SOLID WASTE CATALYTIC CONVERSION OF HAZARDOUS & TOXIC CHEMICALS	WEISS, ALVIN H.	802657011	INCR	09/13/74	20,182
** TRAINING **						
BERKSHIRE COMM. COLLEGE PITTSFIELD	WATER WWT PLANT OPERATOR TRAINING	HAMILTON, GEORGE N.	00103801A	INCR	08/07/74	3,565
			001038013	INCR	09/27/74	3,565
HARVARD UNIV. CAMBRIDGE	AIR TRAINING PROGRAM IN AIR POLLUTION	MOELLER, DALE W.	900015031	INCR	11/22/74	9,510

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M A S S A C H U S E T T S				
** TRAINING **						
NORTHEASTERN UNIV. BOSTON	WATER TRAINING IN WATER QUALITY ENGR.	COCHRANE, JOHN J.	900180030	CONT	08/20/74	39,888
** FELLOWSHIPS **						
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR PH.D./ENVRN. MGMT.	BRUCKER, NORMAN	910436011	INCR	12/13/74	1,970

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I C H I G A N				
** RESEARCH **						
COATING CONSULTANT BRIGHTON	WATER METAL FINISHING: PAINTING WASTE LOAD STUDY	BREDER, GEORGE	803467010	NEW	11/06/74	16,481
MICHIGAN STATE UNIV. EAST LANSING	WATER PESTICIDE RUNOFF LOSSES FROM A WATERSHED IN THE GREAT LAKES BASIN	ELLIS, BOYD	800483030	CONT	10/15/74	77,541
MICHIGAN STATE UNIV. EAST LANSING	WATER MASS TRANSPORT OF BIO. MATERIALS THROUGH A ONCE-THROUGH COOLING SYSTEM	HALL, ROBERT C.	801168030	CONT	12/31/74	69,338
MICHIGAN, UNIV. OF ANN ARBOR	AIR LONG PATH AIR POLLUTION MONITOR EVALUATION	BARTGAN, FREDERICK L.	803399010	NEW	09/13/74	40,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER RAINFALL-RUNOFF RELATION ON URBAN & RURAL AREAS	BRATER, E. F.	800941011	INCR	11/01/74	1,989
MICHIGAN, UNIV. OF ANN ARBOR	WATER WATER QUALITY IMPACTS OF SEDIMENT DREDGING IN LARGE LAKE SYSTEMS	WEBER, WALTER J.	801112030	CONT	09/23/74	86,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER BIOLOGICAL RESPONSES TO EUTROPHICATION IN SAGINAW BAY & LAKE HURON	STOERMER, EUGENE F.	802780020	CONT	12/27/74	160,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER WATER QUALITY STUDIES ON RIVER NILE & LAKE NASSER	NANCY, KHALIL M.	803291010	NEW	10/08/74	8,920
MICHIGAN, UNIV. OF ANN ARBOR	WATER NITRIFICATION STUDIES	BORCHARDT, JACK A.	803407010	NEW	12/12/74	97,532
** DEMONSTRATION **						
MUSKEGON CNTY. MUSKEGON	WATER MUSKEGON CNTY., MICHIGAN WASTEWATER MANAGEMENT SYSTEM	PRECIOUS, RALPH W.	802457011	INCR	09/12/74	367,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I C H I G A N				
** DEMONSTRATION **						
WYOMING, CITY OF WYOMING	WATER PARALLEL OZONATION & CHLORINATION WITH DECHLORINATION OF CHLORIN EFFLUENT	SHEERAN, JAMES A.	802292016	INCR	12/16/74	189,561
** TRAINING **						
MICHIGAN STATE UNIV. EAST LANSING	WATER TRAINING IN AQUATIC POLLUTION ECOLOGY	KOELOPS, E. W.	900331050	CONT	08/13/74	49,154
MICHIGAN, UNIV. OF ANN ARBOR	WATER INTEGRATED PROGRAM IN WATER RESOURCES & POLLUTION CONTROL	WEBER, WALTER J.	900201070	CONT	08/16/74	115,780
** FELLOWSHIPS **						
MICHIGAN, UNIV. OF ANN ARBOR	AIR E.S./NATURAL RESOURCE ADMIN.	SCUDELLA, GEORGE W.	910485010	NEW	08/22/74	10,797

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I N N E S O T A				
** RESEARCH **						
MINN. POLLUTION CONTROL AGENCY ROSEVILLE	WATER DETERMINE WATER QUALITY IN THE UPPER GREAT LAKES	LARSE, LEWIS C.	005149010	NEW	08/15/74	59,070
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR SAMPLING & ANALYSIS OF ATMOSPHERIC AEROSOLS	WHITBY, KENNETH J.	800971032	INCR	12/30/74	39,453
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR DEVELOPMENT OF BASIC AEROSOL STANDARDS	LIU, BENJAMIN Y.	801301040	CONT	09/16/74	50,000
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR SYMPOSIUM ON FINE PARTICLES: THEIR GENERATION, MEASUREMENT & CONTROL	LIU, BENJAMIN	803556010	NEW	12/13/74	31,861
MINNESOTA, UNIV. OF MINNEAPOLIS	WATER STATUS OF WATER QUALITY IN THE UPPER GREAT LAKES	SWAIN, WAYLAND R.	005172010	NEW	10/24/74	64,400
MINNESOTA, UNIV. OF DULUTH	WATER STATUS OF WATER QUALITY IN THE UPPER GREAT LAKES	JOHNSON, C. T.	005175010	NEW	11/15/74	48,100
PELICAN RIVER WATERSHED DIST. DETROIT LAKES	WATER EFFECTIVENESS OF ADVANCED WASTE TREATMENT METHODS	LARSON, WINSTON	800490030	CONT	10/15/74	40,000
** DEMONSTRATION **						
DAWSON, CITY OF DAWSON	WATER EFFICIENCY OF SMALL WWT FACILITY PROVIDING FLOW EQUALIZATION	NODEBERG, THOMAS M.	803067010	NEW	09/13/74	94,083
MINNEHAHA CREEK WATERSHED DIST. WAYZATA	WATER EVALUATION OF STORMWATER TREATMENT METHODS	KELLY, LAWRENCE E.	802535011	INCR	10/30/74	116,000
** FELLOWSHIPS **						
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AIR QUALITY & LAND USE PLANNING	KEARNEY, EUGENE T.	910334010	NEW	09/09/74	7,928

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I S S I S S I P P I				
** RESEARCH **						
MISSISSIPPI STATE UNIV. MISSISSIPPI ST.	PESTICIDES DETERMINATION OF THE SITE OF ACTION OF SELECTED PESTICIDES	KOCH, K. B.	803458010	NEW	12/27/74	15,000
MISSISSIPPI VALLEY STATE UNIV. ITTA BENA	COMPREHENSIVE INTERACTION OF OZONE & HERBICIDES IN SOYBEANS	BAHADUR, RAJ	803072010	NEW	10/30/74	26,737
** TRAINING **						
MISSISSIPPI STATE UNIV. MISSISSIPPI ST.	WATER SCIENCE & PRACTICE OF WATER POLLUTION CONTROL	WILLIFORD, HOWARD K.	900314050	CONT	08/16/74	27,723

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I S S O U R I				
** RESEARCH **						
MISSOURI, UNIV. OF COLUMBIA	AIR COLLECTION & ANALYSIS OF ORGANIC AIR POLLUTANTS	HASTINGS, CORAZON R.	801050030	CONT	12/31/74	30,000
WASHINGTON UNIV. ST. LOUIS	AIR DYNAMICS OF URBAN AEROSOLS	HUSAR, RUDOLF B.	802815013	INCR	08/22/74	16,276
** TRAINING **						
MISSOURI, UNIV. OF COLUMBIA	WATER TRAINING IN WATER SUPPLY & POLLUTION CONTROL	NOVAK, JOHN T.	900125060	CONT	08/16/74	45,326
** FELLOWSHIPS **						
MISSOURI, UNIV. OF COLUMBIA	WATER M.S./CIVIL ENGR.	GEORGE, RICHARD L.	910464010	NEW	08/23/74	3,250

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M O N T A N A				
** RESEARCH **						
MONTANA STATE UNIV. BOZEMAN	AIR REDUCTION OF NITRIC OXIDE WITH METAL SULFIDES	MCCANDLESS, F. P.	800682030	CONT	09/23/74	28,694
** DEMONSTRATION **						
MONT. DEPT. OF HEALTH & ENVIRN. SCIENCE HELENA	SOLID WASTE SOLID WASTE DEMONSTRATION	CASSIDY, TERRANCE D.	008066010	CONT	08/08/74	100,000
** TRAINING **						
MONTANA STATE UNIV. BOZEMAN	WATER AQUATIC BIOLOGY & SANITARY ENGINEERING	WRIGHT, JOHN C.	900058060	RNWL	08/13/74	48,275

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E B R A S K A				
** FELLOWSHIPS **						
NEBRASKA, UNIV. OF LINCOLN	AIR MECHANICAL ENGR. & AIR POLLUTION	GRANS, DENNIS D.	910271011	INCR	10/02/74	712

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E V A D A				
** FELLOWSHIPS **						
NEVADA, UNIV. OF RENO	WATER M.S./SAN. ENGR./WATER POLLUTION	VANLENBERG, ALFRED J.	910491010	NEW	08/22/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W J E R S E Y				
** RESEARCH **						
RUTGERS UNIV. NEW BRUNSWICK	AIR ATMOSPHERIC FREONS & HALOGENATED HYDROCARBONS	LILLIAN, DANIEL	800833030	CONT	08/16/74	65,000
TEXTILE RES. INST. PRINCETON	AIR NONWOVEN FABRICS AS FILTERS FOR REMOVAL OF PARTICULATE MATTER	REBENFELD, LUDWIG	800042030	RNWL	09/13/74	63,002
** FELLOWSHIPS **						
RUTGERS UNIV. NEW BRUNSWICK	AIR M.S./ENVRN. SCIENCES	KATZ, RICHARD	910503010	NEW	12/16/74	583

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W Y O R K				
** RESEARCH **						
AMERICAN INST. OF CHEMICAL ENGRS. NEW YORK	COMPREHENSIVE NATIONAL CONFERENCE ON COMPLETE WATER REUSE	CECIL, L. K.	803102012	INCR	10/08/74	23,000
CENTER FOR POLICY RESEARCH, INC. NEW YORK	WATER EPIDEMIOLOGICAL STUDY OF HEALTH EFFECTS AMONG SWIMMERS AT N.Y. BEACHES	HABELMAN, PAUL	803254020	CONT	10/10/74	60,018
CORNELL UNIV. ITHACA	WATER COMPUTER INTERPRETATION OF POLLUTANT MASS SPECTRA	MCLAFFERTY, FRED W.	801106030	CONT	09/09/74	53,577
CORNELL UNIV. ITHACA	WATER AUTOTROPHIC DENITRIFICATION USING SULFUR-ELECTRON DONORS	LAWRENCE, ALONZO	803505010	NEW	11/25/74	48,202
ENVRN. CONSERVATION ENG., INC. ALBANY	AIR AIR QUALITY ABOVE MORNING SURFACE INVERSION: EFFECT ON URBAN OZONE	STASIUK, WILLIAM N.	803315010	NEW	09/09/74	42,900
FORDHAM UNIV. BRONX	WATER BIO. ANALYSIS OF PRIMARY PRODUCTIVITY & RELATED PROCESSES	MCLAUGHLIN, JOHN	803370012	INCR	11/08/74	48,000
NEW YORK STATE UNIV. ALBANY	WATER LAKE ERIE NUTRIENT CONTROL PROGRAM: ASSESSMENT OF ITS EFFECTIVENESS	SWEENEY, ROBERT A.	802706022	INCR	12/23/74	20,000
RENSSELAER POLY. INST. TROY	WATER LONG TIME RECHARGE OF TRICKLING FILTER EFFLUENT INTO SAND	AULENBACH, DONALD	803452010	NEW	10/02/74	102,600
** TRAINING **						
CORNELL UNIV. ITHACA	WATER WATER QUALITY CONTROL ENGR.	GAINES, CHARLES D.	900127070	CONT	08/22/74	73,932
ENVRN. ACTION COALITION, INC. NEW YORK CITY	SOLID WASTE ADD EXTRA INFORMATION FOOTAGE TO THE FILM "THE VILLAGE GREEN"	BAITY, SARA O.	900449011	INCR	08/22/74	2,100

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W Y O R K				
** FELLOWSHIPS **						
COLUMBIA UNIV. NEW YORK	AIR ENVRN. ADMIN. & ANALYST	MORIATIS, STACEY PLANNING/APC/SYSTEMS	910322011	INCR	12/23/74	2,366
CORNELL UNIV. ITHACA	AIR M.S./REGIONAL PLANNING	ALBERT, LAWRENCE V.	910457010	NEW	09/09/74	6,380
NEW YORK UNIV. NEW YORK CITY	AIR M.S./URBAN PLANNING	ALAGNA, PETER L.	910315011	INCR	09/23/74	2,643

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	NORTH CAROLINA					
** RESEARCH **						
PFEIFFER COLLEGE GREENSBORO	COMPREHENSIVE AEROBATIC EXCHANGE RESIN SMALL PILOT DEMO. PLANT FOR REMOVAL OF DYE WASTE	SAYLES, J. HENRY	803455010	NEW	12/09/74	50,750
NORTH CAROLINA STATE UNIV. RALEIGH	AIR EFFICIENT USE OF FIBROUS STRUCTURES IN FILTRATION	SOLBRPG, RAMSOUR	801481030	CONT	10/22/74	78,159
NORTH CAROLINA STATE UNIV. RALEIGH	AIR POLYMERIC INTERFACES FOR STACK MONITORING	FERRELL, JAMES E.	801576030	CONT	12/23/74	39,000
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR HEALTH EFFECTS OF ENVIRN. TRACE SUBSTANCES	NORDBERG, GUNNAR F.	803434010	NEW	10/24/74	26,787
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR POPULATION DOSAGE AS AN AIR QUALITY INDICATOR	SYKES, ARTHUR	803461010	NEW	12/09/74	30,375
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR SYMPOSIUM ON NEUROBEHAVIORAL INDICES OF ENVIRN. INSULT	LIPTON, NORRIS	803494010	NEW	12/06/74	2,315
** TRAINING **						
NORTH CAROLINA, UNIV. OF CHAPEL HILL	WATER GRADUATE TRAINING WATER QUALITY ASSESSMENT	WEISS, CHARLES M.	900122070	CONT	06/13/74	56,893
NORTH CAROLINA, UNIV. OF CHAPEL HILL	WATER EVALUATION & PLANNING OF WATER TRAINING PROGRAMS	CHRISTIAN, R. F.	900519020	CONT	10/24/74	46,811
** FELLOWSHIPS **						
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR URBAN & REGIONAL PLANNING	FOSTER, J. DAVID	910481010	NEW	08/27/74	4,388

APPLICANT (MUNICIPALITY)	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O H I O				
** RESEARCH **						
CASE WESTERN RESERVE UNIV. CLEVELAND	WATER NEAR-SHORE DIFFUSION STUDIES	LICK, WILBERT	802359021	INCR	10/16/74	42,916
CENTRAL STATE UNIV. WILBERFORCE	COMPREHENSIVE EVALUATION OF INSECTICIDE FOR PHENOL DETERMINATION IN WATER	SMITH, L. SHILBERT	803172010	NEW	09/03/74	16,890
CINCINNATI, UNIV. OF CINCINNATI	WATER NEW METHODS OF MEASURING CHLOROPHYLL & ACCESSORY PIGMENTS	WRIGHT, G. DOUGLAS	802448011	INCR	09/23/74	416
			802448020	NEW	11/25/74	9,000
KENT STATE UNIV. KENT	WATER MONITORING & NUTRIENT INACTIVATION STUDIES ON TWO GLACIAL LAKES	COOKE, G. DENNIS	80193o040	CONT	08/23/74	79,995
OHIO DEPT. OF NATURAL RESOURCES COLUMBUS	WATER ASSESS STREAMBANK SEDIMENT CONTRIBUTIONS FROM MAUMEE RIVER BASIN TO ERIE	HEPT, FLOYD E.	005170010	NEW	09/09/74	17,884
OHIO STATE UNIV. COLUMBUS	WATER LAKE ERIE NUTRIENT CONTROL PROGRAM: ASSESSMENT OF ITS EFFECTIVENESS	SPEDENDORF, CHARLES E.	802583021	INCR	12/23/74	63,339
OHIO UNIV. ATHENS	WATER INCREASING THE SENSITIVITY OF THE GC-IR INTERFACE	GRIFFITHS, PETER	803517010	NEW	12/18/74	4,700
** DEMONSTRATION **						
FRANKLIN, CITY OF FRANKLIN	SOLID WASTE WASTE GLASS RECOVERY SYSTEM	PICHHOLZ, BERNARD F.	802217035	INCR	09/13/74	77,830
** TRAINING **						
INST. FOR SANIT. EDUC. CLEVELAND	WATER GRAD. SUMMER & IN-SERVICE TRAINING/ ST.-WIDE WATER QUALITY DATA SYSTEMS	GRUTT, THOMAS W.	900502013	INCR	08/23/74	1,250

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O H I O				
** TRAINING **						
TOLEDO, UNIV. OF TOLEDO	WATER WATER POLLUTION CONTROL TRAINING GRANT	BENNETT, GARY F.	900132070	CONT	08/09/74	28,524
** FELLOWSHIPS **						
CINCINNATI, UNIV. OF CINCINNATI	AIR M.S./ENVRN. ENGR./APC	WINSTON, THOMAS A.	910459010	NEW	09/23/74	4,915
CINCINNATI, UNIV. OF CINCINNATI	AIR M.S./CIVIL & ENVRN. ENGR.	FOSTER, BEVERLY	910510010	NEW	12/06/74	8,390
OHIO STATE UNIV. COLUMBUS	WATER M.S./CIVIL ENGR./PUBLIC ADMINISTRATION	WALKER, ROBERT P.	910467010	NEW	08/23/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O R E G O N				
** RESEARCH **						
OREGON STATE UNIV. CORVALLIS	WATER ABSORPTION & DISTRIBUTION OF LOW LEVELS OF CALMIUM/COMPARE FOOD & H20	TINSLEY, IAN J.	803423010	NEW	10/02/74	35,000
** DEMONSTRATION **						
LANE CNTY. DEPT. PUBLIC WORKS EUGENE	SOLID WASTE IMPLEMENTATION OF LANE CNTY. SOLID WASTE MGMT. PLAN	BAILEY, BRUCE	801750015	INCR	12/10/74	50,000
** TRAINING **						
OREGON STATE UNIV. CORVALLIS	WATER GRADUATE TRAINING IN WATER QUALITY	SCHAUMBURG, FRANK D.	900072070	CONT	06/20/74	60,932

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		P E N N S Y L V A N I A				
** RESEARCH **						
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR SPECT RESEARCH GROUP IN AIR POLLUTION METEOROLOGY	THOMSON, DENNIS W.	800397030	CONT	10/22/74	300,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR AIR POLLUTION EFFECTS ON WOODY PLANTS	DAVIS, DONALD D.	800865080	CONT	12/02/74	32,802
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	WATER STUDY FOR PREDICTING ATMOSPHERIC POLLUTANTS IN UPPER GREAT LAKES	CUNNINGHAM, R. G.	005166010	NEW	11/15/74	58,149
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	COMPREHENSIVE BENEFIT-COST PROCEDURE FOR PESTICIDE USED DECISIONS	DAY, LEE M.	803247011	INCR	09/09/74	1,753
** FELLOWSHIPS **						
DREXEL UNIV. PHILADELPHIA	AIR PH.D./ENVRN. ENGR.	FACHELER, ROBERT	910497010	NEW	12/12/74	7,236

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		R H O D E I S L A N D				
** RESEARCH **						
RHODE ISLAND, UNIV. OF KINGSTON	WATER MAMMALIAN CELL CULTURE ASSAYS OF TOXIC SUBSTANCES	FISHER, HAROLD W.	801379020	CONT	11/01/74	26,987
RHODE ISLAND, UNIV. OF KINGSTON	WATER DREDGE SPOILS & SEDIMENT POLL. OF TRACE METAL ASSIMILATION BY ORGANISMS	BENDER, MICHAEL L.	802243020	CONT	11/04/74	60,296
RHODE ISLAND, UNIV. OF KINGSTON	WATER PETROLEUM HYDROCARBONS IN DREDGE SPOIL	QUINN, JAMES G.	803415010	NEW	10/08/74	15,663
** TRAINING **						
RHODE ISLAND, UNIV. OF KINGSTON	WATER ESTUARINE & COASTAL POLLUTION CONTROL TRAINING PROGRAM	QUINN, JAMES G.	900180050	CONT	06/22/74	26,932
** FELLOWSHIPS **						
RHODE ISLAND, UNIV. OF KINGSTON	AIR M.S./CIVIL ENGR.	WRIGHT, THOMAS	910505010	NEW	10/25/74	196

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		S O U T H C A R O L I N A				
** RESEARCH **						
SOUTH CAROLINA, UNIV. OF COLUMBIA	WATER CRITERIA ESTABLISHMENT STANDARD BIOASSAY METHODS CRUSTACEAN LARVAE	VERNBERG, W. B.	802871020	CONT	10/02/74	43,145
SOUTH CAROLINA, UNIV. OF COLUMBIA	PESTICIDES DYNAMICS OF AN ESTUARY AS A NATURAL ECOSYSTEM	VERNBERG, F. JOHN	802928020	CONT	12/02/74	141,000
** DEMONSTRATION **						
S.C. STATE BD. OF HEALTH COLUMBIA	SOLID WASTE SOLID WASTE DEMONSTRATION GRANT	STILWELL, WILLIAM E.	802679013	INCR	09/13/74	60,000
** FELLOWSHIPS **						
CLEMSON UNIV. CLEMSON	AIR B.S./ENGR.	PROHASKA, JOHN W.	910469010	NEW	09/12/74	2,744
CLEMSON UNIV. CLEMSON	WATER M.S./ENVRN. SYSTEMS ENGR.	OWLNBY, JOHN W.	910470010	NEW	08/23/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		S O U T H D A K O T A				
** FELLOWSHIPS **						
SOUTH DAKOTA STATE UNIV. BROOKINGS	WATER M.S./WATER QUALITY	BRINKER, WILLIAM ENGR.	910512010	NEW	12/24/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		TENNESSEE				
** RESEARCH **						
MEHARRY MEDICAL COLLEGE NASHVILLE	AIR EFFECT OF LEAD ON GAMMA-AMINO BUTYRIC ACID SYNTHESIS	MOSES, HENRY A.	802370020	CONT	10/15/74	27,566
MEHARRY MEDICAL COLLEGE NASHVILLE	PESTICIDES INVESTIGATION OF PESTICIDES IN HUMAN MILK	WOODARD, BENNIE	802500020	CONT	11/15/74	13,869
** TRAINING **						
VANDERBILT UNIV. NASHVILLE	WATER TRAINING IN WATER POLLUTION CONTROL & WATER QUALITY MANAGEMENT	SCHAELLE, KARL B.	900332070	CONT	08/13/74	45,164
** FELLOWSHIPS **						
EAST TENNESSEE STATE UNIV. JOHNSON CITY	AIR AIR POLLUTION	CATLETT, RONNIE L.	910476010	NEW	08/27/74	8,414
TENNESSEE, UNIV. OF KNOXVILLE	AIR M.S./ENVRN. ENGR.	BARKDOLL, MICHAEL P.	910367011	INCR	12/27/74	80
VANDERBILT UNIV. NASHVILLE	AIR M.S./CHEMICAL ENGR./AIR POLLUTION	WHITTIER, FREDERICK G.	910349010	NEW	09/12/74	7,630

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		T E X A S				
** RESEARCH **						
TEXAS A&M RES. FDN COLLEGE STATION	AIR CALIBRATION OF OZONE SAMPLING BY IODIMETRIC ANALYSES	FLAMM, DANIEL L.	803403010	NEW	12/31/74	25,000
TEXAS A&M RES. FDN. COLLEGE STATION	AIR STRUCTURE & REACTIVITY OF ABSORBED OXIDES OF SULFUR	LUNSFORD, JACK	801136050	CONT	11/25/74	30,600
TEXAS A&M RES. FDN. COLLEGE STATION	WATER ACCUMULATION & PASSAGE OF POLLUTANTS/ DOMESTIC SEPTIC TANK DISPOSAL FIELDS	BROWN, KIRK W.	802955011	INCR	08/06/74	10,000
TEXAS WOMAN'S UNIV. DENTON	RADIATION METHYL MERCURY/RADIATION EFFECTS ON NERVOUS SYSTEMS	HUPP, EUGENE	800282030	CONT	12/03/74	47,978
TEXAS, UNIV. OF AUSTIN	AIR DYNAMICAL THEORIES OF KNUDSEN AEROSOLS	BROCK, JAMES R.	800871091	INCR	08/13/74	10,000
TEXAS, UNIV. OF AUSTIN	PESTICIDES CHARACTERIZATION OF SHRIMP BACULOVIRUS	SUGHERS, MAX D.	803395010	NEW	08/22/74	25,000
** TRAINING **						
RICE UNIV. HOUSTON	WATER TRAINING IN WATER SUPPLY & POLLUTION CONTROL	WARD, C. H.	900175071	INCR	10/02/74	118,662
TEXAS A&M UNIV. COLLEGE STATION	WATER TRAINING IN WASTEWATER TREATMENT & AQUATIC SYSTEM MANAGEMENT	HANN, ROY W.	900129030	CONT	08/06/74	39,268
TEXAS A&M UNIV. COLLEGE STATION	WATER TRAINING PROGRAM FOR ADVANCED WWT UNIT PROCESS OPERATIONS	WOLF, HAROLD W.	900443013	INCR	10/08/74	2,475
TEXAS, UNIV. OF AUSTIN	WATER TRAINING IN WATER SUPPLY & POLLUTION CONTROL	HALINA, JOSEPH F.	900107070	CONT	08/13/74	58,104

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		T E X A S				
** FELLOWSHIPS **						
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH	SIEVERS, HENRY E. ENGR./APC	910386011	INCR	08/22/74	59
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH	CARAWAY, JAMES C. ENGR.	910395011	INCR	09/03/74	110
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH	SPAW, STEVEN M. ENGR.	910428011	INCR	08/22/74	119
TEXAS, UNIV. OF AUSTIN	AIR PH.D./ENVRN. HEALTH	WAID, KENNETH R. ENGR.	910429011	INCR	08/27/74	145
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH	MYERS, JAMES C. ENGR.	910430011	INCR	08/27/74	119

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		U T A H				
** RESEARCH **						
UTAH DEPT. OF COMMUNITY AFFAIRS SALT LAKE CITY	WATER BEAR LAKE WATER QUALITY MANAGEMENT STUDY	BRUHN, WILLIAM G.	008083010	NEW	12/06/74	15,000
UTAH STATE UNIV. LOGAN	WATER MGMT. PRACTICES FOR CONTROL OF QUALITY & QUANTITY OF IRRIGATION FLOW	WILLARDSON, LYMAN S.	802864020	CONT	12/06/74	77,760
UTAH, UNIV. OF SALT LAKE CITY	AIR ANALYSIS OF AMBIENT AIR QUALITY DATA	DE WEVERS, NOEL	803104010	NEW	12/06/74	27,070
UTAH, UNIV. OF SALT LAKE CITY	SOLID WASTE FOAM GLASS INSULATION FROM WASTE GLASS	CUTLER, IVAN	800937020	CONT	12/23/74	40,000
** DEMONSTRATION **						
UTAH DIV. OF HEALTH SALT LAKE CITY	SOLID WASTE GUIDELINES FOR STORAGE & COLLECTION OF SOLID WASTE	THATCHER, LYNN M.	008069010	CONT	08/14/74	29,418
** TRAINING **						
UTAH STATE UNIV. LOGAN	WATER ASSESSMENT OF IMPACT OF PL 92-500 ON MANPOWER NEEDS OF LOCAL & STATE AGEN	MIDDLEBROOKS, JOE	900522010	NEW	10/30/74	30,706

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		V E R M O N T				
** FELLOWSHIPS **						
VERMONT, UNIV. OF BURLINGTON	WATER M.S./RESOURCE ECONOMICS	GURNHAM, BRIAN E.	910466010	NEW	08/23/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		V I R G I N I A				
** RESEARCH **						
CENTER FOR RESPONSIVE TECH. ACLEAN	COMPREHENSIVE NASA/EPA RES. & DEVELOPMENT INTERAGENCY PLAN	FRANCIS, DAVID D.	803287011	INCR	08/16/74	30,000
HAMPTON INST. HAMPTON	COMPREHENSIVE MATRIX-ISOLATION STUDIES INVOLVING THE OXIDATION OF SULFUR DIOXIDE	HUNTER, CHARLES	803516010	NEW	12/16/74	84,771
VIRGINIA STATE COLLEGE PETERSBURG	COMPREHENSIVE STUDY OF EFFECTS OF PESTICIDES ON DEVELOPMENT OF ALGAE	WOODSON, BERNARD R.	802388020	CONT	10/10/74	39,469
** TRAINING **						
VIRGINIA POLY. INST. & STATE UNIV. BLACKSBURG	WATER WATER RESOURCES MANAGEMENT & QUALITY CONTROL	KING, PAUL H.	900333070	CONT	08/16/74	43,032

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		W A S H I N G T O N				
** RESEARCH **						
WASHINGTON STATE UNIV. PULLMAN	AIR NATURAL HYDROCARBONS IN PHOTOCHEMICAL AIR POLLUTION	WASHBURN, REINHOLD A.	800670040	RNWL	11/19/74	30,000
WASHINGTON, UNIV. OF SEATTLE	AIR INFLUENCE OF AEROSOL CHARACTERISTICS ON VISIBILITY	WAGGONER, ALLEN P.	800665104	INCR	09/09/74	17,400
WASHINGTON, UNIV. OF SEATTLE	AIR FINE PARTICLE COLLECTION WITH AN ELECTROSTATIC SCRUBBER	PILAT, MICHAEL J.	803278010	NEW	11/27/74	71,799
WASHINGTON, UNIV. OF SEATTLE	WATER ACCUMULATION OF PERSISTENT ORGANIC COMPOUNDS IN PHYTOPLANKTON	PAVLOU, SPYROS P.	800362033	INCR	12/23/74	5,000
WASHINGTON, UNIV. OF SEATTLE	WATER NUTRIENT DIVERSION EFFECTS ON EUTROPHICATION	WELCH, EUGENE B.	800512030	CONT	08/23/74	34,913
** TRAINING **						
WASHINGTON, UNIV. OF SEATTLE	WATER WATER QUALITY TRAINING	SYLVESTER, ROBERT O.	900313032	INCR	08/13/74	3,791
			900313040	CONT	08/13/74	68,510
** FELLOWSHIPS **						
WASHINGTON STATE UNIV. PULLMAN	WATER M.S./ENVRN. ENGR.	WRIGHT, DAVID E.	910446010	NEW	08/23/74	6,500
WASHINGTON, UNIV. OF SEATTLE	AIR M.S./AIR RESOURCES ENGR.	COLEMAN, ALEXANDER	910453010	NEW	09/09/74	7,562

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		W I S C O N S I N				
** RESEARCH **						
WISCONSIN, UNIV. OF SUPERIOR	WATER MAGNITUDES & RATES OF MAJOR NUTRIENT & ORGANIC POLLUTANT EXCHANGE	BANNICK, DONALD A.	005169010	NEW	11/15/74	60,308
WISCONSIN, UNIV. OF MADISON	WATER EUTROPHICATION INFORMATION PROGRAM	OTTOMARK, PAUL	801365070	CONT	10/15/74	35,984
WISCONSIN, UNIV. OF MADISON	WATER SMALL SCALE WASTE MANAGEMENT	BOYLE, WILLIAM C.	802874020	CONT	12/31/74	142,194
WISCONSIN, UNIV. OF MILWAUKEE	WATER DETERMINATION OF ATMOSPHERIC PHOSPHORUS ADDITION TO LAKE MICHIGAN	BRETON, A. M.	803238010	NEW	12/31/74	40,000
** TRAINING **						
MARQUETTE UNIV. MILWAUKEE	WATER TRAINING IN WATER POLLUTION CONTROL & ENVRN. ENGR.	KIPP, RAYMOND J.	900014080	CONT	08/16/74	6,853
WISCONSIN, UNIV. OF MADISON	WATER TRAINING IN ANALYSIS & DESIGN OF WATER SUPPLY & WPC SYSTEMS	POLKOWSKI, LAWRENCE B.	900166040	CONT	08/13/74	68,296
WISCONSIN, UNIV. OF MADISON	WATER TRAINING GRANT ON SOIL & WATER SANITATION	CHESTERS, GORDON	900342070	CONT	08/16/74	39,672

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		WYOMING				
** RESEARCH **						
WYOMING, UNIV. OF LARAMIE	AIR INADVERTENT WEATHER MODIFICATION BY URBAN POLLUTION	AYER, AUGUST H.	800875052	INCR	10/31/74	60,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		FOREIGN COUNTRY CANADA				
** RESEARCH **						
CANADA DEPT. OF ENVRN. OTTAWA	WATER WATER QUALITY SAMPLING CRUISES ON LAKE SUPERIOR	BRUCE, JAMES P.	802846016	INCR	09/19/74	160,000
MCGILL UNIV. MONTREAL	AIR ACTIVE BINDING OF METAL POLLUTANTS BY NATURAL DIETARY COMPONENTS	SKORYNA, STANLEY C.	802624020	CONT	09/12/74	38,000
		FOREIGN COUNTRY ISRAEL				
** RESEARCH **						
ISRAEL INST OF TECH.-TECHNION TECHNION CITY	WATER INDICATORS OF ENTERIC VIRUSES IN WASTE & OTHER WATERS	KOTT, YEHUDA	801950020	CONT	12/27/74	40,000